INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)	Application Number
H&U122	10/525,558
Applicant(s)	
Hacker et al.	
Filing Date	**Group Art Unit**
Feb. 24, 2005	not known

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,686,184	8/11/87	Puhler et al.	435	172.3	7/1/83
		6,391,631	5/21/02	Hacker et al.	435	320.1	10/2/00

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO
		WO 99/26642	6/3/99	International application	A61K	35/74		✓
		WO 98/44134	10/8/98	International application	C12N	15/70		✓
		WO 00/78925	12/28/00	International application	C12N	1/20		

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		International Search Report in corresponding PCT application PCT/EP2004/006886, mailed 4/10/04, 2 pages.
		Duval-Iflah Y et al., "Implantation of a strain of Escherichia coli in the degestive tract of human newborns: barrier effect against antibioresistant E. coli", Annales De Microbiologie, 1982 May-Jun, Vol .133, NO. 3, May 1982, pages 393-408.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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*EXAMINER INITIAL		OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*
		Kruis W. et al., "Einsatz von Probiotika in der Humanmedizin", Die Medizinische Welt, 1996, pages 53-57.
		Internet search: "Inhibitory effect of probiotic Escherichia coli strain Nissle 1917" www.ingenta.com, 1 page.
		Instruction pamphlet for Mutaflor (effective substance: Escherichia coli strain Nissle 1917), by Ardeypharm GmbH, 4 pages (in German).
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		Blum et al., "Properties of Escherichia coli Strains of Serotype O6", Plasmid, New York, NY, Vol. 23, No. 4, July 1, 1995, pages 234-236.
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		Hynes et al., "Direct selection and deletion of Rhizobium plasmids using transposons carrying the Bacillus subtilis sacB gene", Gene, Vol. 78, 1989, pages 111-120.
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		Waidmann et al., "Bacteroides vulgatus protects against Escherichia coli-induced colitis in gnotobiotic interleukin-2-deficient mice", Gastroenterology, 2003, Vol. 125, pates 162-177.
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